

Appendix table 6-43.  
Percentage of full-time S&E graduate students with a research assistantship as primary support mechanism whose primary source of support is the Federal Government, by field: 1980–97

Field	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
<b>TOTAL SCIENCE &amp; ENGINEERING</b> .....	56.9	55.3	53.8	53.1	51.0	49.9	49.6	49.8	49.3	48.8	47.7	47.9	48.4	49.4	49.6	49.6	49.5	49.1
Total science .....	55.2	53.8	52.0	51.2	50.2	51.1	50.8	51.2	50.5	50.2	49.3	49.5	50.1	51.1	51.0	50.7	50.5	49.9
Physical sciences .....	83.7	84.5	80.9	81.7	81.1	78.4	78.8	76.8	74.4	73.6	72.9	72.8	73.0	74.7	76.1	75.0	73.4	71.9
Astronomy .....	87.4	87.1	80.8	86.7	82.1	86.2	88.9	75.3	79.0	77.4	70.2	72.5	79.1	83.5	80.5	80.0	80.1	78.3
Chemistry .....	81.7	80.9	80.2	77.4	77.3	75.3	76.2	73.4	71.8	69.8	70.6	69.1	69.8	71.6	73.8	72.8	70.1	67.9
Physics .....	86.0	89.5	82.5	87.9	86.5	82.7	82.2	81.7	77.8	78.5	76.1	77.5	76.4	78.1	78.8	77.7	77.7	77.4
Other .....	100.0	13.3	12.9	39.5	52.8	36.7	42.9	52.6	41.7	50.0	50.0	48.4	72.7	70.5	74.4	52.5	60.0	61.7
Mathematics .....	53.7	44.7	44.6	43.6	47.1	47.9	51.8	57.2	54.3	50.8	45.7	47.5	48.5	51.3	48.4	45.4	47.5	45.7
Computer sciences .....	65.4	65.1	64.1	60.2	60.1	52.0	49.3	53.2	54.2	53.5	53.5	54.8	54.2	58.5	61.0	62.1	59.8	60.3
Environmental sciences ..	71.8	69.3	69.6	66.4	65.2	64.8	61.9	61.5	59.6	59.7	59.0	58.4	62.5	63.4	63.0	63.0	63.4	61.2
Atmospheric sciences .....	91.0	89.0	89.2	83.4	81.4	87.7	86.6	86.8	78.9	89.0	93.5	86.0	89.6	87.4	86.8	81.9	83.8	88.3
Earth sciences .....	71.8	65.8	66.3	63.7	62.4	60.3	58.4	58.5	57.5	59.4	57.8	57.4	60.6	61.6	60.9	62.3	62.4	57.5
Oceanography .....	72.0	69.9	69.6	70.4	70.5	71.7	66.6	65.9	60.5	55.1	57.4	56.9	62.7	65.0	65.0	67.5	67.0	65.4
Other .....	49.2	61.2	59.4	49.5	46.0	42.0	39.8	33.7	43.9	39.4	32.2	38.0	40.6	41.0	41.9	37.7	35.6	36.0
Life sciences .....	48.0	46.5	45.0	44.1	42.1	44.7	44.6	46.4	46.7	47.3	46.8	47.2	47.9	48.5	48.3	48.2	48.9	48.2
Agricultural sciences .....	34.8	32.0	31.5	28.9	25.1	29.6	29.5	31.3	32.3	32.8	32.2	33.3	34.2	33.4	32.3	34.4	35.0	31.9
Biological sciences .....	55.6	54.1	52.5	52.2	50.9	52.3	52.2	53.1	53.1	54.1	53.5	53.8	54.1	55.0	54.7	54.9	55.9	55.4
Medical sciences .....	46.3	44.9	42.8	42.5	37.2	40.1	38.6	43.5	42.1	41.6	38.8	38.8	41.4	42.4	43.2	39.8	40.6	42.8
Other .....	31.0	34.9	29.3	27.8	28.7	30.9	31.5	33.8	31.6	28.0	32.2	31.6	31.9	27.6	32.2	29.6	26.2	29.0
Psychology .....	36.7	35.9	34.0	31.9	31.8	33.1	32.9	33.4	32.5	33.1	32.7	33.9	33.4	34.0	31.6	32.0	31.5	30.5
Social sciences .....	27.3	24.4	19.9	18.5	17.7	19.1	17.4	16.7	16.6	16.6	17.0	18.1	19.1	20.2	19.4	20.1	20.4	21.0
Anthropology .....	30.1	40.6	28.6	24.8	15.8	22.4	16.7	19.7	19.5	15.7	12.2	13.4	20.7	23.0	19.6	23.7	20.7	20.6
Economics .....	30.8	25.9	23.2	22.7	21.5	23.7	22.6	22.5	21.7	23.1	21.6	21.0	22.1	24.4	24.9	25.8	24.0	27.7
History of science .....	7.1	0.0	0.0	0.0	0.0	9.1	0.0	5.6	13.0	7.1	21.4	20.6	12.5	42.9	18.2	5.9	13.6	0.0
Linguistics .....	31.7	27.6	23.6	27.7	24.4	22.7	31.7	16.8	10.1	19.3	14.7	23.6	28.4	28.6	32.5	32.8	27.4	21.2
Political science .....	10.1	4.6	6.0	4.9	6.6	6.1	4.4	3.1	5.4	6.0	6.8	9.8	5.6	8.7	6.8	7.1	9.6	7.8
Sociology .....	39.4	36.9	25.8	23.5	21.7	28.4	23.5	19.2	19.7	18.3	19.4	21.3	22.5	21.5	19.1	21.0	23.5	23.6
Other .....	23.7	23.0	19.2	18.4	20.7	14.3	13.6	17.2	17.4	16.4	20.4	20.9	26.3	23.2	23.4	23.1	23.3	23.2
<b>Total engineering</b> .....	61.3	59.3	58.6	57.9	53.2	47.1	46.8	46.8	46.6	45.6	44.2	44.4	44.7	45.6	46.2	46.9	47.0	47.2
Aero/astronautical .....	64.7	68.4	76.0	78.3	77.9	65.9	67.8	69.6	67.9	59.9	57.3	60.1	58.0	57.4	57.8	60.7	62.6	64.7
Chemical .....	57.2	54.1	51.6	52.0	49.2	44.9	47.3	48.2	46.0	44.5	44.9	43.1	43.3	44.6	43.0	45.6	47.8	44.3
Civil .....	58.3	50.9	52.2	47.1	45.5	41.7	40.1	42.1	39.7	39.4	37.9	39.5	40.0	39.0	39.0	37.4	36.4	35.8
Electrical/electronic .....	69.5	68.2	69.9	66.4	57.6	46.0	45.4	45.6	47.3	44.0	42.9	43.7	43.8	44.3	46.7	49.1	47.4	49.8
Industrial .....	44.2	44.6	34.5	39.5	30.3	26.9	24.8	26.8	28.1	25.2	23.8	29.9	27.4	28.2	31.1	30.6	29.4	29.0
Mechanical .....	60.4	60.0	57.7	60.0	55.2	48.3	46.6	48.8	50.7	50.3	47.7	45.8	46.6	50.3	51.3	50.0	49.7	51.1
Materials .....	73.2	72.7	70.1	67.8	63.5	58.4	58.9	54.8	55.2	56.2	52.1	50.6	52.8	52.5	52.6	54.1	59.7	55.9
Other .....	54.9	52.5	51.6	51.5	48.5	44.9	45.4	44.0	41.4	43.8	43.5	45.0	45.2	46.6	47.4	47.6	47.0	47.0

SOURCE: National Science Foundation, Division of Science Resources Studies (NSF/SRS), Survey of Graduate Students and Postdoctorates in Science and Engineering, various years, special tabulations.

See figure 6-27 in Volume 1.

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